Magellan™ 8500Xt

Scanner and Scanner-Scale with SurroundScan® 3D Scanning Technology

Quick Reference Guide

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- END -

Introduction

This Quick Reference Guide presents a brief description of scanner and scanner/scale operation for your convenience. If you'd like more detailed information about setup, installation and programming, see the Product Reference Guide for this product. These manuals are provided in Portable Document Format (PDF) for viewing and printing from the website listed on the back cover of this manual. Additionally, printed manuals can be ordered from your dealer/distributor.

Operation

CAUTION

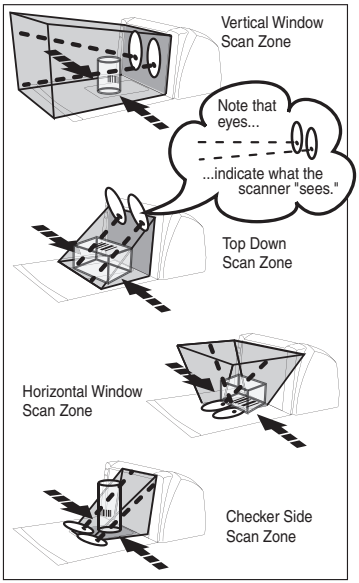
Apply power to the EAS Controller box before powering on the scanner..

Scanning Items

To scan items using the scanner, slide or push them through the SurroundScan™ scan zone as shown on this page. The scanner will work equally well with either a left-to-right or right-to-left motion through the scan zone. There is no need to reorient an item's bar code since the scanner can "see" the left, right, front and back side, as well as the top and bottom of an item.

Here are some tips for best scanning results:

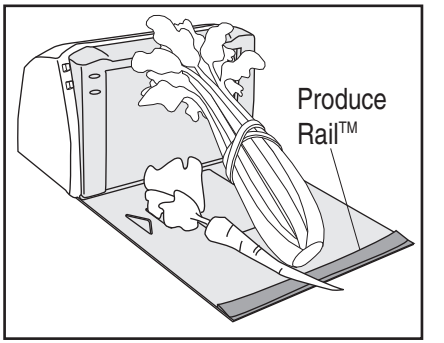
- Don't favor either the horizontal or vertical scan windows. Keep items in their natural orientation.
- Remember to slide or push items rather than picking them up. By avoiding any gripping, twisting and rotation of your hands and wrists, you can prevent repetitive motion injuries. This technique also relieves you from possibly lifting thousands of pounds per day.



NOTE

"Limited Scanning Mode" is entered by default until a POS terminal enables scanning. Labels are "chirped" while in this mode.

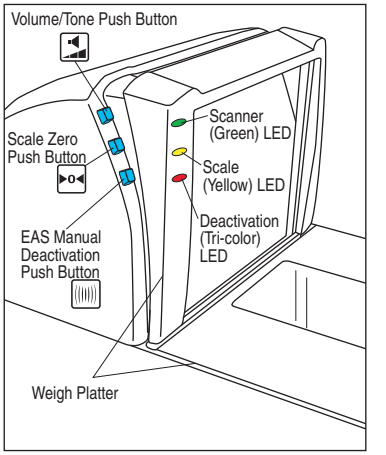
With the SurroundScan™ scan pattern and advanced FirstStrike™ decoding software, the Magellan® 8500Xt can read most hard-to-read codes quickly and without excess orientation.



Weighing Items

The L-shaped All-Weighs™ platter allows you to place items anywhere on its surface, including leaning against its vertical section, to be weighed accurately. The raised Produce Rail™ also provides a convenient way to ensure that items do not rest on the counter or other non-weighing surfaces.

Once weighed items are in place, enter PLU (price Look-Up) data as described in your POS system instructions. Item weight is displayed on the Remote Display and/or the host display.



Controls and Indicators

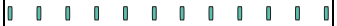
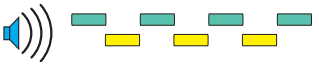
The control panel consists of two or three indicator LEDs and two or three push buttons. The unit also includes a beeper which can be configured to sound indications of scanning, weighing, and deactivation activities.

Scanner and Scale LEDs

The Scanner LED (green, top-most) indicates scanner status, and the Scale LED (yellow, middle) is primarily used to show scale status (see Table 1).

Table 1. Scanner and Scale LED Indications

LED INDICATION	DURATION	COMMENT
Scale at Zero[a]	Yellow LED on steady	The scale is at rest and reads zero weight.
Scanner Active[a]	Green LED on steady and dim	The scanner is ready for operation. Scanning is immediately available.
Good Read Indication[a]	Green LED - bright flash	Indicates a bar code has been read and decoded.

LED INDICATION	DURATION	COMMENT
Program Mode Indication	Green LED - Continuous flashing	Indicates the scanner is in Label Programming Mode. Cycle power to exit Programming Mode.
Sleep Mode Indication	Green LED flashes slowly.	The scanner motor and/or laser have automatically switched off and the unit has entered Sleep Mode due to extended inactivity.
Host Disabled	Scanner (Green) LED 1-second off, 1/10-second on 	Host has disabled scanning.
Field Replaceable Unit (FRU) Warning (Error Mode)	Audible low tone 1 second. Alternating Green/Yellow LED flashes continuously[b]. 	Serves notice that a fatal FRU failure has been detected. If a low tone is heard, but continuous flashing is not observed, the scanner can still function in a limited capacity. Call systems support for service in either case.
FRU Indication	Green LED flashes a coded sequence in concert with the speaker.	Occurs ONLY upon Volume/Tone button push following a FRU warning. Enables service technicians to identify FRU failures. Cycle power to exit Scanner Diagnostics Mode.

a. Certain functions of the Green and Yellow LEDs are selectable to be enabled or disabled. Your scanner may not be programmed to display all indications.
b. For FRU error 9, the Deactivator LED (tri-color) is off.

Table 2. EAS Indications

INDICATION	LED DURATION	EAS BEEPER	COMMENT
EAS DEACTIVATION DISABLED			
Deactivation Disabled	Deactivation (Tri-color) LED is off	OFF	Deactivation mode must be selected via programming. Reference the PRG.
ALL MODES (COUPLED, DECOUPLED, HYBRID or HOST)			
Deactivation Ready	Deactivation (Tri-color) LED is lit steadily Green.	OFF	Deactivation is ready.
EAS Label Detected	Deactivation (Tri-color) LED flashes Red.	OFF	An EAS label has been sensed in the scan volume.
EAS Error	Deactivation (Tri-color) LED flashes Red while FRU Status LED flashes error code nine (9).	Low frequency beep (1 second)	EAS system is not on line.
COUPLED MODE ONLY			
Deactivation Indicated	Deactivation (Tri-color) LED flashes Red, then Orange, then returns to Green.	Good read beep follows deactivation	The EAS antenna has been triggered ON to deactivate a label following successful bar code read.
Manual Deactivation in Progress	Deactivation (Tri-color) LED is lit steadily Green.	Ticking sound (for configurable duration)	The Manual EAS Deactivation Push Button was pressed & released.

INDICATION	LED DURATION	EAS BEEPER	COMMENT
Manual Deactivation Successful	Deactivation (Tri-color) LED flashes Red, then Orange, then returns to Green.	High frequency beep	An EAS tag was successfully deactivated manually
Deactivate EAS System When Failed	Deactivation (Tri-color) LED is flashing slowly Red. FRU Status LED displays error code nine (9)	Upon initiating this state (pressing EAS Button for 3 seconds): 3 high-pitched beeps	Upon EAS malfunction/failure, scanning function can continue independent of EAS if the EAS button is held for 3 seconds.
DECOUPLED and HYBRID MODES			
Deactivation Indicated	Deactivation (Tri-color) LED flashes Red.	EAS Beep OFF	An EAS label has been successfully deactivated.

Scale Zero Push Button

The Scale Zero Push Button is used for multiple functions:

Table 3. Scale Zero Push Button Functions

PRESS DURATION	FUNCTION	COMMENT
Momentary	Zero Scale	When programmed to do so, the yellow LED should be lit when no weight is on the scale, indicating scale at zero. If it is not, press the switch to zero the scale. The unit will sound a “click” upon pressing the button.
4 Seconds	Scale Diagnostics Mode[a]	This mode allows system support personnel to troubleshoot problems with the scale. Cycle power to exit Scale Diagnostics Mode.

a. Diagnostics Mode is meant for use by trained systems support personnel. Users should not need to initiate this function under normal circumstances.

Volume/Tone Push Button

The Volume/Tone Push Button also performs multiple functions depending upon the duration of time it is pressed:

Table 4. Volume/Tone Push Button Functions

PRESS DURATION	FUNCTION	COMMENT
Momentary (when scanner is asleep)	Wakes scanner from Sleep Mode	Alternatively, the scanner can be awakened by: - Moving an object through the scan zone. - A weight change on the scale. - Scanning with an attached auxiliary scanner.
Momentary (when scanner is awake)	Increments volume	Press the push button momentarily to increase speaker volume. When the loudest volume is reached, a repeated press of the push button cycles volume back to the lowest setting, then volume increases on subsequent press(es). Four volume levels are available.
Hold, then release when the beeper sounds	Increments tone	Press the push button for approximately 2 seconds, then release. Each time this is done, the beeper will sound at one of three tones. Stop when the desired tone (high, medium or low) is sounded.
4 Seconds	Scanner Diagnostics Mode[a]	This mode allows system support personnel to troubleshoot problems with the scanner. Generally diagnostics are initiated after noting a Field Replaceable Unit (FRU) Warning (see Table 1). Cycle power to exit Scanner Diagnostics Mode.
8 Seconds	Resets Scanner[b]	Only system support personnel should perform a reset.

a. By standard default, this function is normally disabled to prevent accidental activation by users.
b. Users should not perform scanner resets except under the direction of trained systems support personnel.

Manual EAS Deactivation Push Button[1]

Using the programming bar codes contained in the Product Reference Guide (PRG) the button can be configured to operate always, or only function when the scanner is enabled.

PRESS DURATION	FUNCTION	COMMENT
Momentary[a]	Manually initiates EAS deactivation	Center the item with the EAS tag in the scanning area and push the button.
3 Seconds upon EAS error	Allows scanner to resume function despite EAS system failure (non-fatal error)	EAS Failure Mode is indicated[b] by: - EAS LED blinks ON/OFF red, scanning disabled. - FRU Status LED Indicator blinks '9' - Error tone is sounded for one second Upon pressing the button for 3 seconds, the scanner will sound 3 high-pitched beeps, then resume scan function. The EAS LED and FRU Status LED will continue blinking as above, but at a slower rate until EAS system function is restored.

a. For use in Coupled Mode only
b. If the EAS failure corrects itself, blinking will stop and the EAS LED will turn green.

NOTE

In a case where an item's bar code is damaged or obscured by an EAS label or other obstruction, the operator will need to key enter the bar code number.

Productivity Index Reporting Option —Your scanner may be equipped with the optional Productivity Index Reporting™ feature. This feature allows for data collection on the readability index of bar codes scanned by the scanner. This data may be transmitted to the POS Terminal where it may be easily sorted for action by the MIS department to improve bar code quality at the front end.

For additional information on how to enable Productivity Index Reporting in your scanner, please refer to the Product Reference Guide (PRG).

1. Local store management may elect not to have this manual deactivation feature enabled.

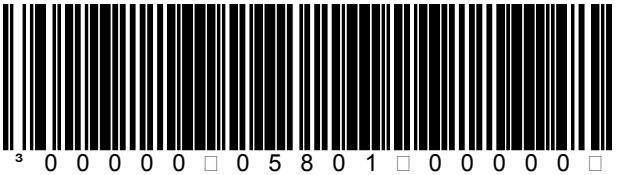
EAS Mode Programming Instructions

The barcodes below control the mode of operation for interfacing with the Sensormatic® AMB-9010EAS controller (EAS-equipped units only). To select one of the two modes, simply scan the desired bar code from this page while obscuring the other (unused) bar code by either folding the page or covering it with a blank piece of paper. You will not need to scan a "Switch" bar code or perform other steps to configure the scanner's EAS mode.
Refer to the Product Reference Guide (PRG) for other programming features and scanner configuration. The PRG is available for viewing and/or download at the website listed on the back cover of this manual, or contact Datalogic to purchase a printed copy of the manual.

COUPLED EAS Mode

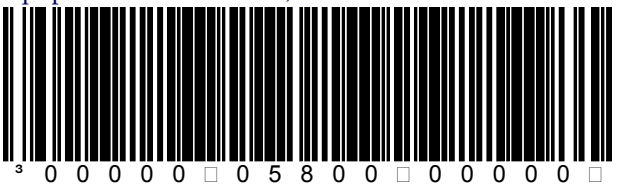
When in the COUPLED EAS Mode, the bottom-most LED on the scanner will show sold green, then change to red when an active EAS label is near the Sensormatic antenna.

Scan the bar code below to enable COUPLED Mode.

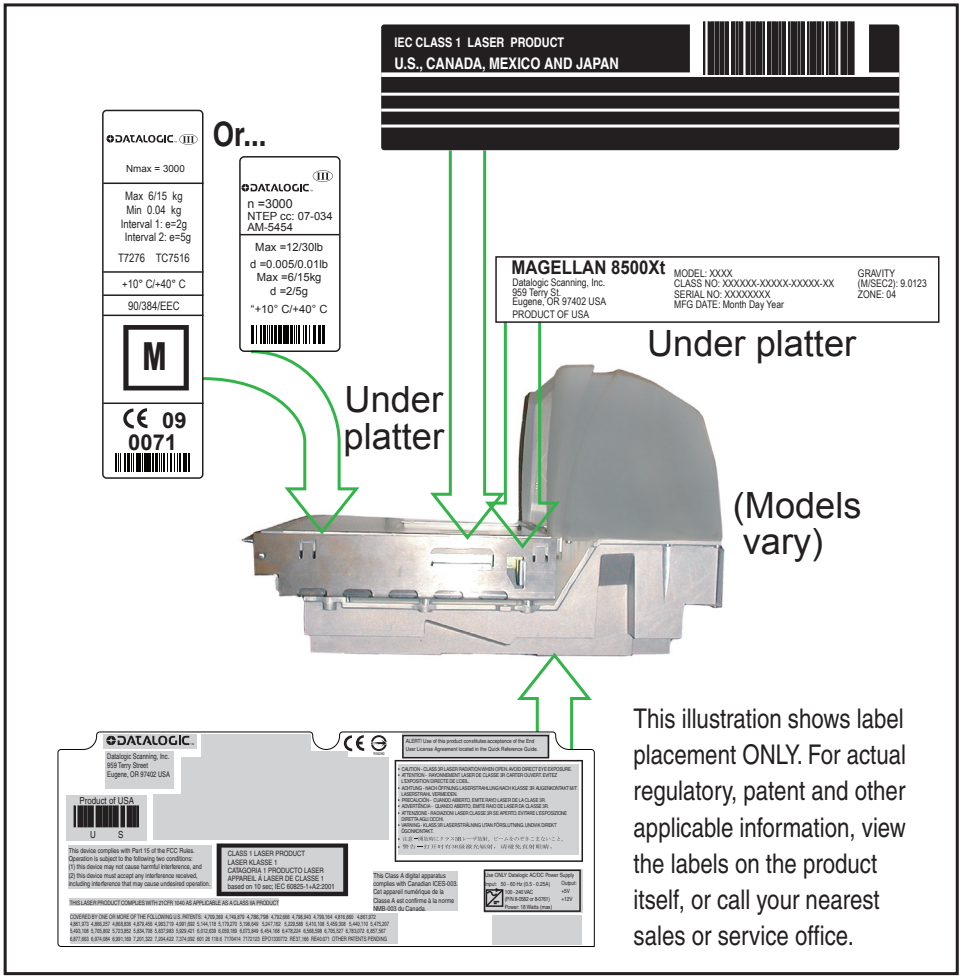


DISABLE EAS Mode

Scan the bar code below to DISABLE the EAS Mode. The scanner's bottom-most LED will not illuminate and the scanner will operate independently (as if no Sensormatic EAS equipment were installed).



Appendix A — Product Labeling



This illustration shows label placement ONLY. For actual regulatory, patent and other applicable information, view the labels on the product itself, or call your nearest sales or service office.

NOTE

Labels are shown here to illustrate their location only. Please view the labels on your product for actual details.

NOTES

Appendix B — Laser Safety

International Caution Statements

Class I

English

This scanner is certified in the U.S. to conform to the requirements of DHHS/CDRH 21CFR Subchapter J and to the requirements of IEC60825-1.

Class I and Class IIa products are not considered to be hazardous. The scanner contains internally a Visible Laser Diode (VLD) whose emissions do not exceed the maximum limits as set forth in the above regulations. The scanner is designed so that there is no human access to harmful laser light during normal operation, user maintenance or during prescribed service operations.

CAUTION

- Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous laser light.
- Do not attempt to open or otherwise service any component in the optics cavity. Opening or servicing any part of the optics cavity by unauthorized personnel may violate laser safety regulations. The optics system is a factory only repair item.
- Use of optical instruments with the scanner will increase eye hazard. Optical instruments include binoculars, microscopes and magnifying glasses. This does not include eye glasses worn by the user.

French

Ce scanneur est certifié conforme à la norme DHHS/CDRH 21CFR sous-chapitre J et à la norme IEC60825-1.

Les produits de classe I et de classe II ne sont pas considérés dangereux. Le scanneur contient une diode laser visible (VLD) dont les émissions ne dépassent pas les limites prescrites dans les normes précitées. Le scanneur est conçu de façon à ce qu'il ne soit pas possible d'accéder à la lumière laser pendant l'utilisation normale, l'entretien par l'utilisateur et les fonctions de maintenance prescrites.

ATTENTION

- L'utilisation de procédures de contrôle, réglage ou utilisation autres que celles spécifiées dans ce document peut entraîner une exposition dangereuse à la lumière du laser.
- Ne pas essayer d'ouvrir ni de réparer les composants de la cavité optique. L'ouverture ou la réparation d'une partie de la cavité optique par une personne non qualifiée peut entraîner la violation des règles de sécurité relatives au laser. Le système optique ne peut être réparé qu'en usine.
- L'utilisation d'instruments optiques avec le scanner augmentera le danger pour les yeux. Les instruments optiques comprennent les jumelles, les microscopes et les loupes. Ils ne comprennent pas les lunettes portées par l'utilisateur.

German

Dieser Scanner ist den in den Vereinigten Staaten geltenden Vorschriften des DHHS/CDRH 21 CFR Subchapter J und den Vorschriften der IEC60825-1 entsprechend bescheinigt.

Produkte der Klasse I oder der Klasse II sind als ungefährlich eingestuft. Im Inneren des Scanners befindet sich eine VLD (Visible Laser Diode), deren Ausstrahlung die in den oben genannten Vorschriften angeführten Höchstgrenzen nicht überschreitet. Die Konstruktion des Scanners garantiert, daß bei normalem Betrieb, bei Wartung durch den Benutzer oder im Laufe planmäßiger Wartungsarbeiten kein Zugang zu schädlichem Laserlicht besteht.

VORSICHT

- Jegliche Anwendung von Streuungen, Reglern oder anderen Verfahren, die nicht in diesen Ausführungen erwähnt werden, können eine gefährliche Laserlichtbestrahlung zur Folge haben.
- Das optische System darf nur vom Werk repariert werden. Das Öffnen oder Warten von Bestandteilen des optischen Hohlraums durch unbefugtes Personal verletzt die Laser-Sicherheitsbestimmungen.
- Der Gebrauch von optischen Instrumenten zusammen mit dem Scanner steigert die Gefahr der Augenschädigung. Zu optischen Instrumenten gehören Ferngläser, Mikroskope und Lupen, aber nicht vom Benutzer getragene Brillengläser.

Italian

È stato certificato che questo scanner si conforma ai requisiti della sezione J della normativa DHHS/CDRH 21CFR, e anche ai requisiti di IEC60825-1.

I prodotti di Classe I o Classe II non sono considerati pericolosi. Lo scanner contiene al suo interno un Visible Laser Diode (VLD), diodo laser visibile, le cui emissioni non eccedono i limiti stabiliti dalle normative sunnominate. Lo scanner è progettato in modo che non ci sia alcun accesso alla luce dannosa del laser nel corso di uso normale, di manutenzione da parte dell'utente o durante la manutenzione periodica stabilita.

ATTENZIONE

- l'uso di comandi o di procedure diversi da quelli specificati in questa sede possono causare l'esposizione ad una luce laser pericolosa.
- evitare di tentare di aprire o riparare dei componenti nella cavità ottica. L'apertura o la riparazione della cavità ottica da parte di persone non autorizzate può essere in violazione dei regolamenti di sicurezza relativi all'impiego di raggi laser. Il sistema ottico può essere riparato soltanto in fabbrica.
- l'impiego di strumenti ottici assieme al lettore fa aumentare il rischio di danni alla vista. Il termine "strumenti ottici" sta ad indicare binocoli, microscopi o lenti d'ingrandimento, ma esclude eventuali occhiali da vista indossati dall'utilizzatore.

Danish

Denne scanner opfylder de amerikanske krav stillet i "DHHS/CDRH 21CFR Subchapter J" og opfylder også de krav, der stilles i IEC60825-1.

Klasse I eller klasse II produkter anses for at være sikre. Scanneren indeholder en Visible Laser Diode (VLD), der ikke overskrider maksimumgrænserne, som beskrevet i ovenstående reglement. Scanneren er konstrueret, så der ikke er nogen menneskelig kontakt medskadelige niveauer af laserbestråling under normal brug, normal vedligeholdelse eller under foreskrevet servicering.

ADVARSEL

- Udførsel af eftersyn eller justeringer eller anvendelse af andre procedurer end foreskrevet i vejledningen, kan medføre at man udsættes for skadeligt laser lys.
- Forsøg ikke at åbne eller på anden vis udføre service på komponenter i det optiske hulrum. Uautoriseret åbning eller service af dele af det optiske hulrum, kan betyde overtrædelse af Laser sikkerheds regulativerne. Det optiske system må kun repareres af fabrikken.
- Brug af optiske instrumenter med scanneren vil forøge faren for øjenbeskadigelser. Optiske instrumenter indbefatter kikkerter, mikroskoper og forstørrelsesglas. Det indbefatter ikke briller båret af brugeren.

Dutch

Deze scanner is in de V.S. goedgekeurd en voldoet aan de vereisten van DHHS/CDRH 21CFR Subchapter J een aan de vereisten van IEC60825-1.

Producten van klasse I (Class I) en klasse II (Class II) worden niet geacht gevaarlijk te zijn.

De scanner bevat een inwendige Visible Laser Diode (VLD) waarvan de emissies de maximumgrenzen van bovenstaande reglementen niet overschrijden.

De scanner is zo ontworpen dat men bij normaal gebruik, onderhoud of tijdens het uitvoeren van de voorgeschreven onderhoudswerkzaamheden niet aan schadelijke niveaus wordt blootgesteld.

WAARSCHUWING

- Men kan aan gevaarlijk laserlicht worden blootgesteld als de apparaten niet goed worden bediend of afgesteld, of als de procedures niet worden uitgevoerd zoals hierin beschreven staat.
- Probeer niet om onderdelen in de opticaruimte te openen of er op enige wijze onderhoud aan uit te voeren. Openen of onderhoud van onderdelen van de opticaruimte door onbevoegd personeel kan in strijd zijn met de laserveiligheidsreglementen. Het opticasysteem mag alleen in de fabriek worden gerepareerd.
- Gebruik van optische instrumenten met de scanner vergroot het gevaar dat de ogen aan schadelijke niveaus van laserlicht worden blootgesteld. Optische instrumenten zijn onder meer verrekijkers, microscopen en vergrootglazen. Zo de gebruiker een bril draagt, valt die niet onder optische instrumenten.

Swedish

Denna scanner uppfyller de amerikanska kraven DHHS/CDRH 21CFR Subchapter J samt kraven i IEC60825-1.

Produkter i Klass I (Class I) och Klass II (Class II) anses ej farliga. Scannern är utrustad med en intern, synlig laserdiod (Visible Laser Diode - VLD) vars emission inte överstiger max. värdena i ova stående säkerhetsföreskrifter. Scannern har konstruerats så att personer vid normal användning, bruksunderhåll och föreskriven service inte utsätts för skadlig laserstrålning.

VARNING

- Om apparaten används på annat sätt än som specificerats i denna bruksanvisning kan användaren utsättas för farlig laserstrålning.
- Försök inte öppna eller reparera komponenter i den optiska kammaren. Om icke auktoriserad personal öppnar eller reparerar delar i den optiska kammaren, kan detta vara ett brott mot säkerhetstföreskrifterna för laserutrustning. Det optiska systemet får endast repareras i fabriken.
- Om optiska instrument används tillsammans med scannern ökar risken för ögonskador. Optiska instrument omfattar kikare, mikroskop och förstoringsglas. Glasögon som bärs av användaren omfattas ej av detta.

Finnish

Tämä tutkain on hyväksytty Yhdysvalloissa vastaamaan DHHS/CDRH 21CFR Subchapter J luokka II ja 60825-1 IEC-vaatimuksia.

Luokka I tai Luokka II tuotteiden ei katsota olevan vaarallisia. Tutkain sisältää sisäisen näkyvän laserdiodin (Visible Laser Diode (VLD), jonka päästöt eivät ylitä yllä olevien säädösten asettamia maksimirajoja. Tutkain on suunniteltu siten, etteivät ihmiset altistu vaaralliselle lasersäteilylle normaalikäytön, käyttäjän suorittaman huollon tai ohjeiden mukaisten huoltotoimenpiteiden aikana.

VAROITUS

- Laitteen käyttö tai sääto muuten kuin näiden ohjeiden mukaan, voi aiheuttaa vaarallista laservaloa.
- Älä yritä avata tai muuten huoltaa mitään komponentteja optisessa osassa. Mikäli epäpätevä henkilö korjaa tai avaa jonkin komponentin optisessa osassa, voidaan tämän katsoa olevan rikkomus turvallisuusohjeita vastaan. Optinen systeemi on osa, joka voidaan korjata ainoastaan tehtaaalla.
- Optisten laitteiden käyttö tutkaimen kanssa lisää silmien vaaraa. Optisiin laitteisiin kuuluu mm. kiikarit, mikroskoopit ja suurennuslasit. Käyttäjän silmälasit eivät kuulu näihin laitteisiin.

Norwegian

Denne skanneren er godkjent i USA i samsvar med retningslinjene for DHHS/CDRH 21CFR, avsnitt J, og til IEC-kravene 60825-1.

Produkter i klasse I eller klasse II ansees ikke som helsefarlige. Skanneren inneholder en innvendig, synlig laserdiode (VLD, Visible Laser Diode), som ikke overskrider maksimalgrensene som er fastsatt i retningslinjene ovenfor. Skanneren er konstruert, slik at personer ikke utsettes for farlige doser med laserstråler ved normal drift, brukers vedlikehold eller ved foreskrevet service.

ADVARSEL

- Bruk av kontroller eller justeringer, eller utføring av andre prosedyrer enn de som er spesifisert her, kan føre til at man utsettes for livsfarlige laserstråler.
- Forsøk ikke å åpne eller på annen måte reparere komponenter i det optiske kammeret. Ingen del av det optiske kammeret må åpnes eller repareres av ikke-autorisert personale, da dette kan krenke forskrifter for sikker bruk av laserstråler. Det optiske systemet kan bare repareres på fabrikken.
- Bruk av optiske instrumenter sammen med skanneren øker mulighetene for øyenskade. Optiske instrumenter, omfatter kikkert, mikroskop og forstørrelsesglass. Vanlige briller regnes ikke med i denne kategorien.

Portuguese

Este scanner foi certificado nos EUA para atender os requisitos do subcapítulo J do DHHS/CDRH 21 CFR e os requisitos do IEC60825-1.

Os produtos da Classe I ou Classe II não são considerados perigosos. O scanner contém internamente um Diodo de Laser Visível (VLD - Visible Laser Diode) cujas emissões não ultrapassam os limites definidos nos regulamentos mencionados acima. O scanner foi projetado de maneira que não exista acesso humano à luz de laser nociva durante a operação normal, manutenção pelo usuário ou durante as operações recomendadas de serviço.

CUIDADO

- O uso de quaisquer controles, ajustes ou procedimentos além dos aqui especificados pode resultar em exposição perigosa à luz laser.
- Não tente abrir a cavidade ótica nem consertar, de forma alguma, qualquer de seus componentes. A abertura da cavidade ótica, ou o conserto de qualquer uma de suas peças por pessoal não autorizado poderá violar as normas de segurança do sistema de laser. O sistema ótico só poderá ser consertado pelo fabricante.
- O uso de instrumentos óticos com o scanner aumenta o perigo aos olhos. Instrumentos óticos incluem binóculos, microscópios e lentes de aumento. Estes não incluem os óculos do próprio usuário.

Spanish

Este escáner está certificado en los EE.UU. porque reúne los requisitos DHHS/CDRH 21CFR Sección J y los requisitos de IEC60825-1.

Los productos de Clase I o Clase II no se consideran como peligrosos. El escáner tiene en su interior un Diodo Láser Visible (VLD) cuyas emisiones no exceden los límites máximos fijados en los reglamentos mencionados anteriormente. El escáner está diseñado de modo que las personas no tengan acceso a la luz láser peligrosa durante la operación normal, el mantenimiento por parte del usuario o durante las operaciones de servicio prescritas.

PRECAUCIÓN

- el uso de controles o ajustes o la ejecución de procedimientos diferentes de los aquí especificados puede dar lugar a luz láser peligrosa.
- no trate de abrir o prestar servicio en forma alguna a ningún componente en la cavidad óptica. La apertura o reparación de cualquier parte de la cavidad óptica por personal no autorizado puede infringir las regulaciones de seguridad láser. El sistema óptico se puede reparar únicamente en la fábrica.
- el uso de instrumentos ópticos junto con el escáner, incrementará el daño visual. Los instrumentos ópticos incluyen los prismáticos, microscopios y lentes de aumento. Éstos no incluyen las gafas que lleve el usuario.

Chinese

各国用户注意事项

本扫描器在美国获得认证，符合 **DHHS/CDRH 21CFR J** 分章规定的 **IIa** 级激光产品的要求。本产品也符合 **IEC60825-1** 规定的 **I** 级激光产品的要求。

I 级和 **IIa** 级激光产品均属于对人类无危害的产品。扫描器内有一个可见激光二极管(**VLD**)，它发出的辐射低于上述条例规定的最高限度。本扫描器经特别设计，在正常使用情况下，包括用户自行保养或进行规定的维修，人体均不会接触到有害的激光辐射。

注意:

- 如果不按照规定的程序进行操作、控制或调节将可能产生有害的激光辐射。
- 请勿打开激光或检修激光发生器内的任何部件。未经授权的人员打开或修理激光发生器内部件可能违反激光安全条例。光学系统只可送交工厂修理。
- 使用扫描器时不得用其他光学仪器，否则会增加对眼睛的危害。这些光学仪器包括望远镜、显微镜和放大镜。但是，操作人员佩戴的眼镜不属于此范围。

Japanese

本スキャナは米国においてDHHS/CDRH のJ項 Class II a レーザ製品規格の準拠品として、また IEC60825-1 Class I レーザ製品規格の準拠品として認定されています。

Class I 及びClass II a 製品は「危険」とはみなされていません。本スキャナ内部には上記規格に定める最大値を超えない放射光量を持つ可視光レーザダイオード(VLD)が使用されています。本スキャナは通常の運用、ユーザによる保守、所定の修理作業において有害なレーザ光が人体に影響を及ぼすことがないように設計されています。

注意

・本紙に書かれている手順以外の方法で本スキャナを制御・調整を行ったり、性能を超えた使い方を行った場合には、レーザ光が危険となる場合があります。

・所定の許可を得た人以外は本スキャナを開けたり、光学部の部品には手を触れないで下さい。レーザ安全規格に違反することになります。また光学部は工場でのみしか修理することができません。

・光学機器を使用してスキャナ内部を覗くと、目に悪い影響を与えることがあります。光学機器には双眼鏡、顕微鏡、拡大鏡等が含まれますが、眼鏡はこれには該当しません。

1 הודעות אזהרה בינלאומיות

עברית

הסורק הזה נושא אישור בארצות-הברית להיותו מתאים לדרישות של כּרּבּ 21 יהגּבּ.דייגּ, פרק משני שׁ למוצרי לייזר מסוג שׁוֹ הסורק נושא גם אישור כמוצרי לייזר מסוג ו לדרישות של רכיב אלקטרוני מוכלל (בקוֹ) 1-60825.

מוצרי סוג ו או שוֹ אינם נחשבים למסוכנים.

הסורק מכיל בתוכו דיודת לייזר נראית (גדּהּ), אשר הקרינות שלה אינן עוברות את המידה המקסימלית המותרת כפי שכתוב בתקנות שלמעלה. הסורק מתוכנן בצורה כזו שאינה מאפשרת גישת אדם לאור הלייזר המזיק במהלך תפעיל נורמלי, במהלך טיפול תחזוקתי על-ידי המשתמש או במהלך תפעולי שירות קבועים.

אזהרה:

* שימוש בבקרות או כיוונונים או ביצועי תהליכים מלבד אלו אשר מפורטים פה עלול לגרום לאור לייזר גורם-נזק.

* אל תנסה לפתוח או לתת שירות לשום רכיבים בחלל האופטי. פתיחה או מתן שירות של איזשהו חלק בחלל האופטי על-ידי אדם בלתי-מוסמך עלול להפר את תקנות הבטיחות של הלייזר. המערכת האופטית היא פריט שנועד להיות מתוקן אך ורק על-ידי בית-החרושת.

* השימוש במערכות אופטיות ביחד עם הסורק יגביר את הסיכון לעיניים. מכשירים אופטיים כוללים משקפות דו-עדשיות, מיקרוסקופים וזכוכיות-מגדלות. זה אינו כולל משקפי-ראייה שהמשתמש מרכיב.

NOTES

Appendix C

Warranty

Datalogic warrants to Customer that this product will be free from defects in materials and workmanship for a period of 1 year from product shipment.

Datalogic ADC Limited Factory Warranty

Warranty Coverage

Datalogic ADC ("Datalogic") hardware products are warranted against defects in material and workmanship under normal and proper use. The liability of Datalogic under this warranty is limited to furnishing the labor and parts necessary to remedy any defect covered by this warranty and restore the product to its normal operating condition. Repair or replacement of product during the warranty does not extend the original warranty term. Products are sold on the basis of specifications applicable at the time of manufacture and Datalogic has no obligation to modify or update products once sold.

If Datalogic determines that a product has defects in material or workmanship, Datalogic shall, at its sole option repair or replace the product without additional charge for parts and labor, or credit or refund the defective products duly returned to Datalogic. To perform repairs, Datalogic may use new or reconditioned parts, components, subassemblies or products that have been tested as meeting applicable specifications for equivalent new material and products. Customer will allow Datalogic to scrap all parts removed from the repaired product. The warranty period shall extend from the date of shipment from Datalogic for the duration published by Datalogic for the product at the time of purchase (Warranty period). Datalogic warrants repaired hardware devices against defects in workmanship and materials on the repaired assembly for a 90 day period starting from the date of shipment of the repaired product from Datalogic or until the expiration of the original warranty period, whichever is longer. Datalogic does not guarantee, and it is not responsible for, the maintenance of, damage to, or loss of configurations, data, and applications on the repaired units and at its sole discretion can return the units in the "factory default" configuration or with any software or firmware update available at the time of the repair (other than the firmware or software installed during the manufacture of the product). Customer accepts responsibility to maintain a back up copy of its software and data.

Warranty Claims Process

In order to obtain service under the Factory Warranty, Customer must notify Datalogic of the claimed defect before the expiration of the applicable Warranty period and obtain from Datalogic a return authorization number (RMA) for return of the product to a designated Datalogic service center. If Datalogic determines Customer's claim is valid, Datalogic will repair or replace product without additional charge for parts and labor. Customer shall be responsible for packaging and shipping the product to the designated Datalogic service center, with shipping charges prepaid. Datalogic shall pay for the return of the product to Customer if the shipment is to a location within the country in which the Datalogic service center is located. Customer shall be responsible for paying all shipping charges, duties, taxes, and any other charges for products returned to any other locations. Failure to follow the applicable RMA policy, may result in a processing fee. Customer shall be responsible for return shipment expenses for products which Datalogic, at its sole discretion, determines are not defective or eligible for warranty repair.

Warranty Exclusions

The Datalogic Factory Warranty shall not apply to:

(i) any product which has been damaged, modified, altered, repaired or upgraded by other than Datalogic service personnel or its authorized representatives;

(ii) any claimed defect, failure or damage which Datalogic determines was caused by faulty operations, improper use, abuse, misuse, wear and tear, negligence, improper storage or use of parts or accessories not approved or supplied by Datalogic;

(iii) any claimed defect or damage caused by the use of product with any other instrument, equipment or apparatus;

(iv) any claimed defect or damage caused by the failure to provide proper maintenance, including but not limited to cleaning the upper window in accordance with product manual;

(v) any defect or damage caused by natural or man-made disaster such as but not limited to fire, water damage, floods, other natural disasters, vandalism or abusive events that would cause internal and external component damage or destruction of the whole unit, consumable items;

(vi) any damage or malfunctioning caused by non-restoring action as for example firmware or software upgrades, software or hardware reconfigurations etc.;

(vii) the replacement of upper window/cartridge due to scratching, stains or other degradation and/or

(viii) any consumable or equivalent (e.g., cables, power supply, batteries, keypads, touch screen, triggers etc.).

No Assignment

Customer may not assign or otherwise transfer its rights or obligations under this warranty except to a purchaser or transferee of product. No attempted assignment or transfer in violation of this provision shall be valid or binding upon Datalogic.

DATALOGIC'S LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, ORAL OR WRITTEN, STATUTORY OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NONINFRINGEMENT. DATALOGIC SHALL NOT BE LIABLE FOR ANY DAMAGES SUSTAINED BY CUSTOMER ARISING FROM DELAYS IN THE REPLACEMENT OR REPAIR OF PRODUCTS UNDER THE ABOVE. THE REMEDY SET FORTH IN THIS WARRANTY STATEMENT IS THE CUSTOMER'S SOLE AND EXCLUSIVE REMEDY FOR WARRANTY CLAIMS. UNDER NO CIRCUMSTANCES WILL DATALOGIC BE LIABLE TO CUSTOMER OR ANY THIRD PARTY FOR ANY LOST PROFITS, OR ANY INCIDENTAL, CONSEQUENTIAL IN-DIRECT, SPECIAL OR CONTINGENT DAMAGES REGARDLESS OF WHETHER DATALOGIC HAD ADVANCE NOTICE OF THE POSSIBILITY OF SUCH DAMAGES.

Risk of Loss

Customer shall bear risk of loss or damage for product in transit to Datalogic. Datalogic shall assume risk of loss or damage for product in Datalogic's possession. In the absence of specific written instructions for the return of product to Customer, Datalogic will select the carrier, but Datalogic shall not thereby assume any liability in connection with the return shipment.

EC DECLARATION OF CONFORMITY

DATALOGIC™

Non-Automatic Weighing Instrument

Datalogic hereby declares that the apparatus specified below and as referenced in the EC Type Approval Certificate has been tested and found compliant to the following European Council Directives and harmonized Standards.

Equipment Type: Barcode Scanning and Weighing Equipment

Class: III

Apparatus: Magellan 8500 and 9500 Families

EC Type Approval Certificate: UK2660

Year in which "CE"marking first affixed: 09

Manufactured by: Datalogic ADC, Inc.
959 Terry St. Eugene, Oregon USA,
01-541-683-5700

OR

Datalogic ADC Slovakia s.r.o.
Prilohy 47
919 26 Zavar, SLOVAKIA
Tel: +421 33 590 8970

Placed into EU Service: Oct 2002 under PSC logo, May 2007 under Datalogic logo.
Updated January 2012

Council Directives: Non-Automatic Weighing Instruments 90/384/EEC [2009/23/EC]
EMC 2004/108/EC
Low Voltage 2006/95/EC

Standards:	Description	A[a]	B[b]
EN45501:1994	Specification for NAWI	X	X
EN 55022: 2006	Generic Emissions		X
EN55022-B:1994/1998	Generic Emissions	X	
CISPR 22: 2007	Generic Emissions		X
CISPR 22-B:1993/1997	Generic Emissions	X	
AN/NZS CISPR22:2006	Generic Emissions		X
EN 55024:1998, A1:2001, A2:2003	Generic Immunity (Includes EN61000-4-2 (ESD), 4-3 (susceptibility), 4-4 (EFT), 4-5(surge)		X
EN 55024:1998, A1:2001	Generic Immunity (Includes EN61000-4-2 (ESD), 4-3 (susceptibility), 4-4 (EFT), 4-5 (surge) 4-11 (VDI))	X	
EN60950-1/A12:2011	Safety of ITE		X
EN60950:2000	Safety of ITE	X	
EN 60825-1:2007	Safety of Laser Products		X
EN60825-1+A11:1996/2001	Safety of Laser Products	X	
EN 61000-3-2:2006	Harmonic Current (power supply)		X
EN61000-3-2:2000	Harmonic Current (power supply)	X	
EN 61000-3-3:1995, A1:2001, A2:2005	Voltage Fluctuation/Flicker (power supply)		X
EN61000-3-3:1994	Voltage Fluctuation/Flicker (power supply)	X	
EN 61000-4-6:1998, +A1:2001+A2:2003	Conducted RF Immunity		X
EN 61000-4-6:1997	Conducted RF Immunity	X	

a. Column A: 8500 and 9500 Families (scales use single interval Mettler Toledo load cell)
b. Column B: 8500 Family (scales use dual interval Shekel or single interval Mettler-Toledo load cells)

CE

A technical construction file for this apparatus is retained at the above address

Brad West

January 6, 2012
Vice President
Supply Chain Operations
Datalogic ADC, Inc.

The EU Declaration of Conformity is covering only the scanner/scale. The connection of this apparatus to Point of Sale (POS) system is subject to legal W&M requirements, required additional verification & tests where the system will be used. These tests can be done only by NAWI manufacturer, certified partner or notified body listed by the country.

The manufacturer of the POS and the owner of the complete scale/POS system must ensure there is a declaration of conformity for the complete system. Any modification to the system which affects metrological parameters must be covered by a new declaration of conformity and is not the responsibility of Datalogic ADC, inc..

Scanner/Scale defined with gravity zone can be used only into this predefined zone. If the seal of the system are missing or broken, the instrument does not conform and should be put out of service.

www.adc.datalogic.com

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